AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1-10. (canceled):

11-12. (canceled).

13. (new): An LPG fuel tank for a motor vehicle designed to operate with a pressure within the tank higher than external pressure, comprising a closure plate having a through hole and a connector member for electrical connections through said closure plate, wherein the connector member is comprised of a body at least partially made of synthetic material or of elastomer material, mounted within said through hole of the closure plate, with a least one conductor pin, directly embedded within the material of said body and projecting from opposite ends of the body, wherein said body has an outer surface with a circumferential groove within which a sealing ring is received which is in contact with the surface of said through hole, wherein said body further includes an end flange of greater diameter which is located outside said through hole and is in contact with an inner surface of said closure plate, wherein said end flange has a front surface, facing towards the inside of said tank, wherein said front surface includes axial cavities through which respective conductor pins are arranged, wherein a sealing ring is mounted within each of said front cavities with an inner surface in surface contact with a respective conductor pin and an outer surface in contact with a lateral wall of said front cavity, wherein said connector member further comprises a pressure plate formed by an element separate from said body, which rests against said front surface of said body and is connected to said closure plate by screws directed parallel to said conductor pins, so that tightening of said

screws causes said closure plate to be pressed axially against said front surface of said body, wherein said pressure plate has a surface facing said body provided with a projections adapted to be engaged within respective front cavities of said body, so that when said screws are tightened each projection causes the sealing ring arranged within each of said front cavities to be compressed axially and to be expanded radially, so as to ensure proper sealing between each conductor pin and the lateral wall of the respective front cavity.